

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051832.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 3:48
 Operator : DD\AJ
 Sample : M1254-06D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.698	5409056	42.399 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
12) S 1-chlorooctadecane (S...	13.129	5705142	55.387 ug/ml
Spiked Amount 50.000		Recovery =	110.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.106	34039	0.273 ug/ml
5) T A~2-methylnaphthalene...	7.161	31313	0.245 ug/ml
6) T n-Tetradecane (C14)	8.287	324677	2.851 ug/ml
7) T n-Hexadecane (C16)	9.945	1017883	8.960 ug/ml
8) T n-Octadecane (C18)	11.368	217883	1.828 ug/ml
10) T n-Eicosane (C20)	12.700	297413	2.459 ug/ml
11) T n-Heneicosane (C21)	13.311	540648	4.450 ug/ml
13) T n-Docosane (C22)	13.872	477624	3.927 ug/ml
14) T n-Tetracosane (C24)	15.009	202880	1.665 ug/ml
15) T n-Hexacosane (C26)	16.027	131542	1.099 ug/ml
16) T n-Octacosane (C28)	16.956	207464	1.773 ug/ml
17) T n-Tricontane (C30)	17.835	140982	1.256 ug/ml
18) T n-Dotriacontane (C32)	18.661	121898	1.178 ug/ml
19) T n-Tetratriacontane (C34)	19.451	58586	0.619 ug/ml
20) T n-Hexatriacontane (C36)	20.190	52716	0.605 ug/ml

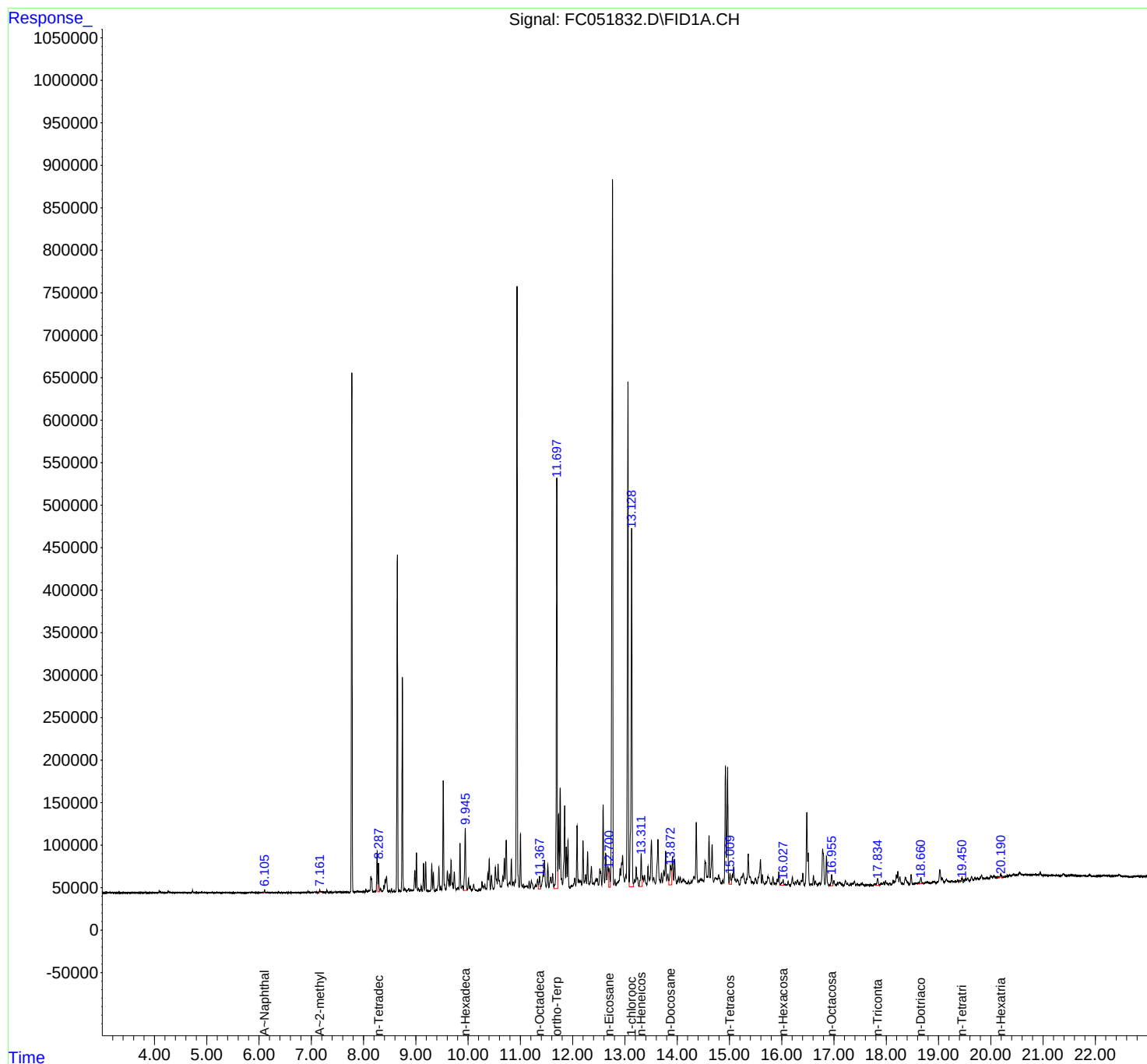
(f)=RT Delta > 1/2 Window

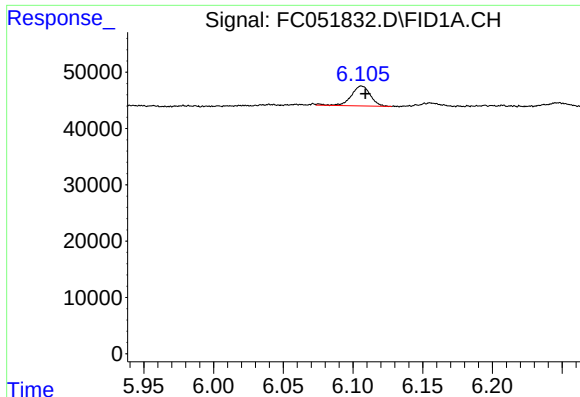
(m)=manual int.

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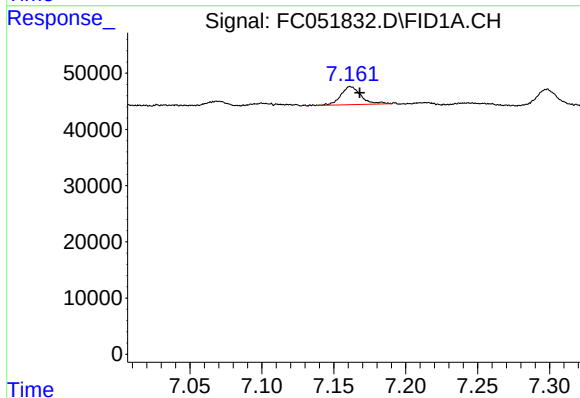
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





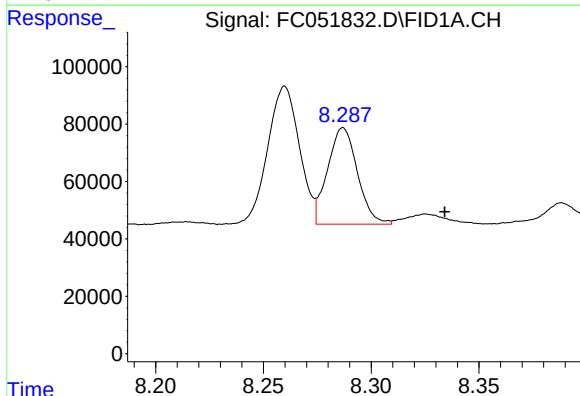
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 34039
Conc: 0.27 ug/ml



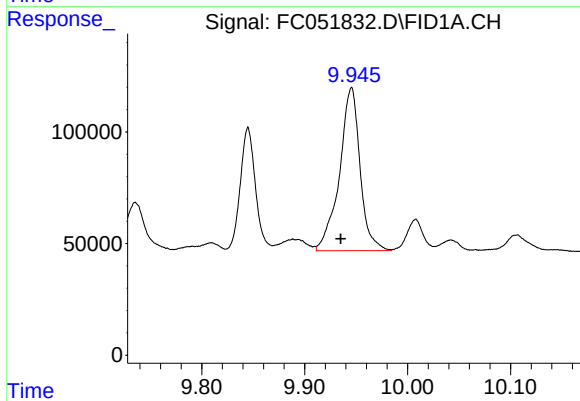
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 31313
Conc: 0.24 ug/ml



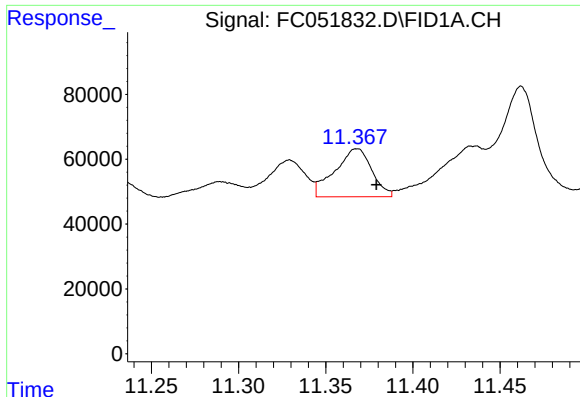
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.047 min
Response: 324677
Conc: 2.85 ug/ml



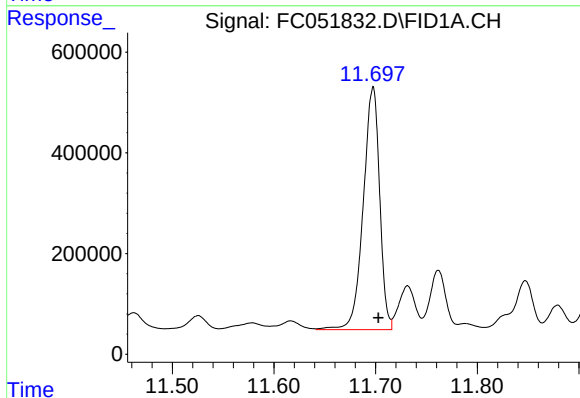
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.011 min
Response: 1017883
Conc: 8.96 ug/ml



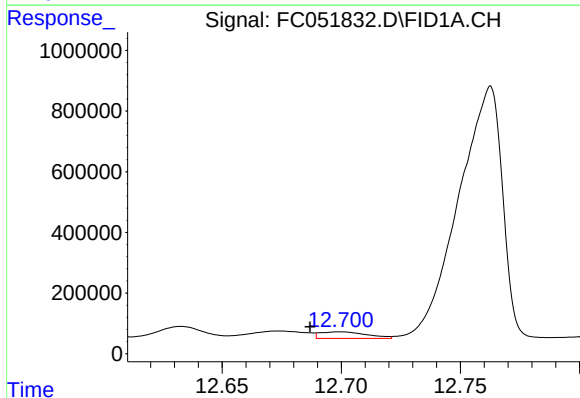
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: -0.011 min
Response: 217883
Conc: 1.83 ug/ml



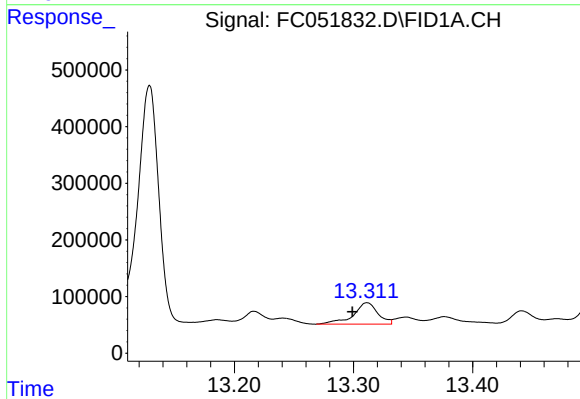
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 5409056
Conc: 42.40 ug/ml



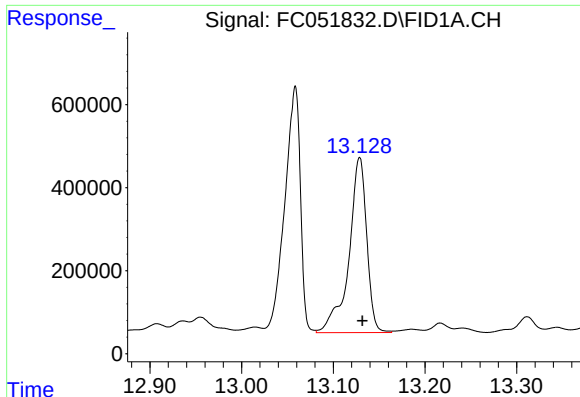
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.013 min
Response: 297413
Conc: 2.46 ug/ml



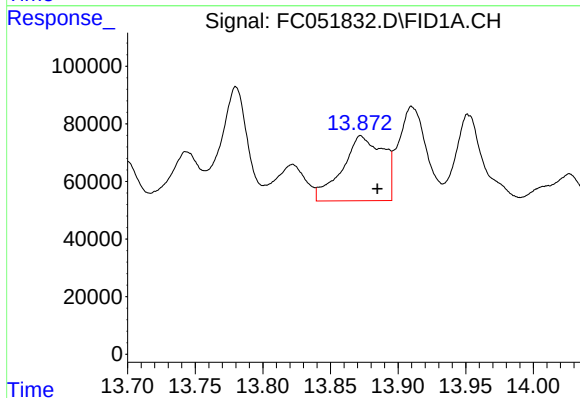
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.012 min
Response: 540648
Conc: 4.45 ug/ml



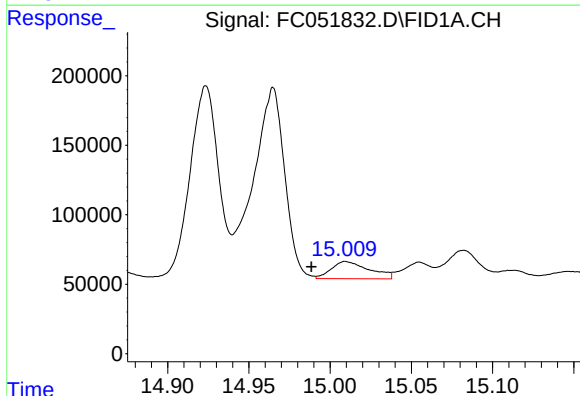
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 5705142
Conc: 55.39 ug/ml



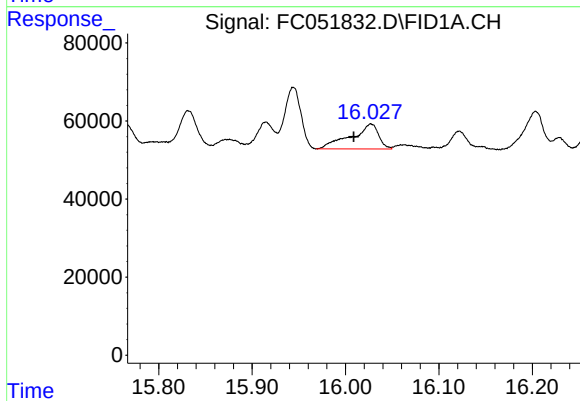
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.012 min
Response: 477624
Conc: 3.93 ug/ml



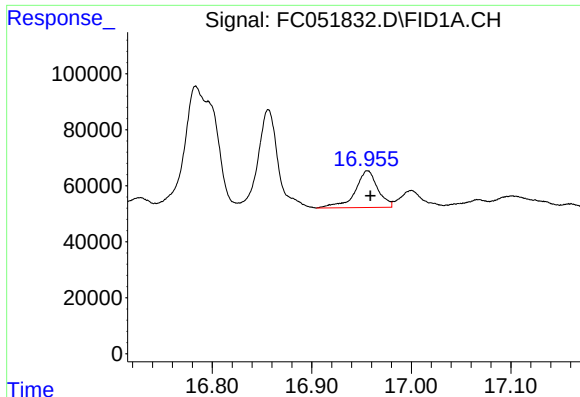
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.021 min
Response: 202880
Conc: 1.66 ug/ml



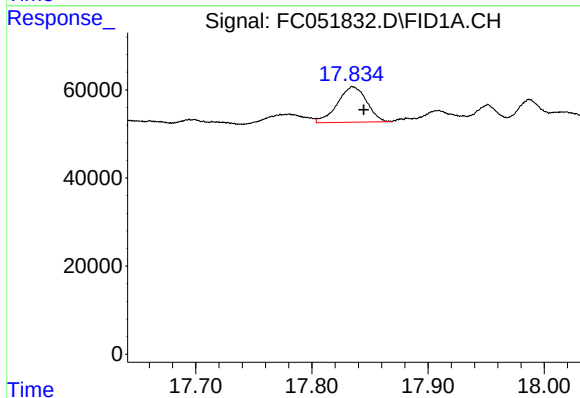
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.018 min
Response: 131542
Conc: 1.10 ug/ml



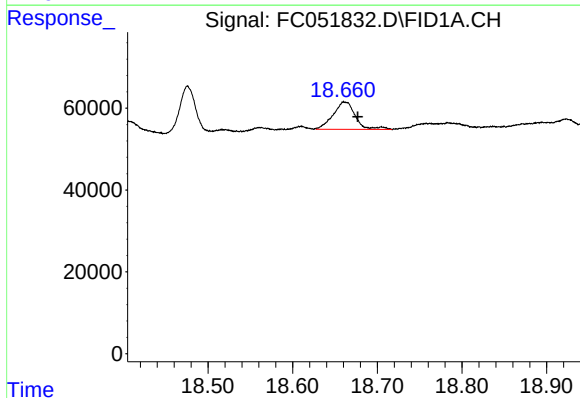
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.003 min
Response: 207464
Conc: 1.77 ug/ml



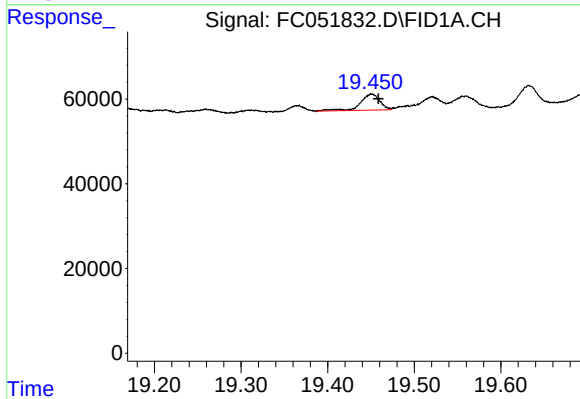
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.009 min
Response: 140982
Conc: 1.26 ug/ml



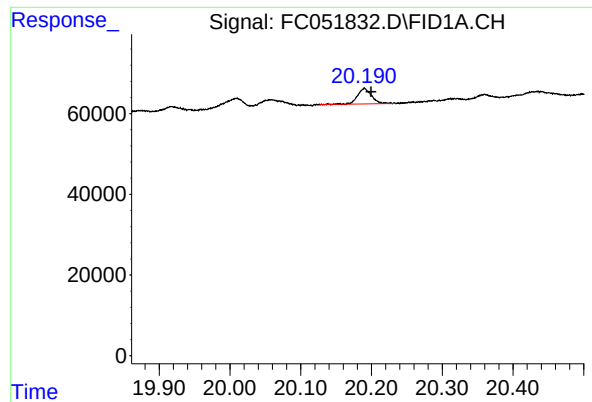
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.016 min
Response: 121898
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 58586
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.009 min
Response: 52716
Conc: 0.61 ug/ml